

## **IN THE SPECIFICATION:**

Please amend the abstract of the disclosure as follows:

~~Accordingly, the present invention is a~~ A vehicle seat assembly including a lower seat cushion with an upper surface and a lower surface. The vehicle seat assembly also has a plurality of sensor assemblies positioned adjacent the lower surface of the lower seat cushion. The sensor assemblies are responsive to a condition of the lower seat cushion. The vehicle seat assembly also has at least one reinforcing insert disposed between at least one of the sensor assemblies and the lower surface of the lower seat cushion. ~~One advantage of the present invention is that the~~ The reinforcing insert protects the lower seat cushion by more evenly distributing pressure from the sensor assemblies onto the lower seat cushion to prevent premature wear and maintain comfort. ~~As such, the lower seat cushion is less likely to prematurely wear and is thus more likely to remain comfortable to sit upon~~ over the course of its operating lifetime.

Please amend paragraphs [0026], [0029], and [0050] as follows:

**[0026]** One embodiment of the low profile sensor assembly 40 shown in FIG. 4. The low profile sensor assembly 40 generally includes a housing 44, having a base, generally indicated at 46, an upper slide member 48, and an intermediate guide member 50 disposed between the upper slide member 48 and the base 46. The upper slide member 48 and the intermediate guide member 50 are both supported for movement toward and away from the base 46. A biasing member 52 acts to bias the upper slide member 48 and intermediate guide member 50 away from the base 46 as will be described in greater detail below.

[0029] The intermediate guide member 50 is operatively supported for axial movement between the base 46 and the upper slide member 48. To this end, the intermediate guide member 50 is substantially tubular so as to define an outer surface 64 and an inner surface 66[[60]]. The diameter of the intermediate guide member 50 is smaller than the diameter of the bore 58 of the base guide 54 such that the intermediate guide member 50 can move axially through the bore 58.

[0050] Turning now to FIG. 3, a second embodiment of a vehicle seat assembly is generally indicated at 210 where like numerals increased by 200 are used to designate like structure with respect to the embodiment illustrated in FIGS. 1 and 2. The seat cushion 216, lower surface 220, forward portion 282 of the seat pan 226, rear portion 284 of the seat pan 226, bolster 294 of the tray 230, and vehicle occupant sensing system 228 are substantially similar to those described in relation to FIG. 1. Accordingly, that description is not repeated here.